

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q76316

HASHIZUME, Tsutomu, et al.

Continuation of Appln. No.: 08/788,959

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: June 26, 2003

For: INK JET RECORDING HEAD HAVING PIEZOELECTRIC ELEMENT AND  
ELETRODE PATTERNED WITH SAME SHAPE AND WITHOUT PATTERN SHIFT  
THEREBETWEEN

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 08/788,959. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT  
Continuation of U.S. Appln. No. 08/788,959 (*Q76316*)

waive any right to take any action that would be appropriate to antedate or otherwise remove any  
listed document as a competent reference against the claims of the present application.

Respectfully submitted,


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WASHINGTON OFFICE



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PATENT TRADEMARK OFFICE

  
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Registration No. 41,060

Date: June 26, 2003

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Cont. of Appln. No. 08/788,959
				Confirmation Number	Not Yet Assigned
				Filing Date	June 26, 2003
				First Named Inventor	HASHIZUME, Tsutomu
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q76316

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,641,153		02-03-1987	Cruz-Urbe
		US 4,680,595		07-14-1987	Cruz-Urbe et al.
		US 5,446,484	A	08-29-1995	Hoisington et al.
		US 5,530,465	A	06-25-1996	Hasegawa et al.
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	5-286131	A	11-02-1993	Rohm Co., Ltd.	
		DE	2 256 667		06-06-1974	Rittberg	
		EP	0 573 055	A2	12-08-1993	Seiko Epson Corporation	
		EP	0 666 605	A1	08-09-1995	NGK Insulators, Ltd.	
		EP	0 408 306	A2	01-16-1991	NGK Insulators, Ltd.	
		WO	93/22140		11-11-1993	Seiko Epson Corporation	
		JP	3-297653	A	12-27-1991		
		JP	7-246705	A	09-26-1995		
		JP	5-169654	A	07-09-1993		

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Patent Abstracts of Japan vol. 097, no. 003, 3/31/97, & JP 08 306980 A (FUJI ELECTRIC CO., LTD.) 11/22/1996 *ABSTRACT	
		Patent Abstracts of Japan vol. 017, no. 595 (M-1503), 10/29/93 & JP 05 177831 A (ROHM CO LTD), 7/20/1993 *ABSTRACT	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.